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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 11677
Disciplina	004.019
Soggetti	Application software Education—Data processing Computer vision Social sciences—Data processing Computer and Information Systems Applications Computers and Education Computer Vision Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Awareness of Complementary Knowledge in CSCL: Impact on Learners' Knowledge Exchange in Small Groups -- Identifying Socio-Technical Means to Support Small Loosely Coupled Groups of Volunteers -- The analysis of collaborative science learning with simulations through dual eye-tracking techniques -- Hybrid Meetings in the Modern Workplace: Stories of Success and Failure -- A CSCL script for supporting moral reasoning in the ethics classroom -- Tailorable Remote Assistance with RemoteAssistKit: A Study of and Design Response to Remote Assistance in the Manufacturing Industry -- Vision-Based Indoor Positioning (VBIP) - An Indoor AR Navigation System With A Virtual Tour Guide -- Developing Hyper-stories in the Context of Cultural Heritage

Appreciation -- A Method for Automated Detection of Cultural
Dierence -- FootstepsMixer: a Tool to Express Multiple People's
Footsteps in a Footstep Transmission System for Awareness Support --
Speech Speed Awareness System Slows Down Native Speaker's Talk --
A Comic-style Chat System with Japanese Expression Techniques for
More Expressive Communication -- Modeling of non-verbal behaviors
of students in cooperative learning by using OpenPose --
Implementing a Serious Game to Improve Communication and Social
Skills for Children with Autism -- DiAna-AD: Dialog Analysis for
Adjusting Duration during Face-to-face Collaborative Discussion --
Group Dynamics in Gameful Collaborative Innovation Processes --
Discovering Latent Country Words: A Step towards Cross-cultural
Emotional Communication -- Evaluation of a campus navigation
application using an AR character guide -- An Automated Structural
Approach to Support Theatrical Performances by Introducing Gesture
Recognition to a Cuing System -- Proposal of Emphasized Pseudo
Expression for Improving the Recognition of the Presence and
Contribution of Remote Participants in Cooperative Work.

Sommario/riassunto

This book constitutes the refereed proceedings of the 25th International Conference, CRIWG+CollabTech 2019, held in Kyoto, Japan in September 2019. The 12 full papers presented in this book together with 8 work-in-progress papers were carefully reviewed and selected from 28 submissions, and the program also included an invited talk. This year presented a merger of the CRIWG and CollabTech conferences after having been jointly held since 2014. The papers published in this proceedings focus on innovative collaboration technologies and social computing.
